

IN THE CLAIMS:

Please cancel Claim 2 without prejudice or disclaimer of subject matter, and incorporate the substance thereof into Claims 1 and 3 to 7 as follows. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A liquid container for containing liquid,
comprising:

a reflection member provided in a liquid containing portion and having a plurality of roof mirror assemblies arranged in a predetermined direction, each of said roof mirror assemblies having at least two reflecting surfaces positioned with a predetermined angle therebetween;

wherein said reflection member is effective to divide incident light, which is scattering light, into a plurality of light beams by said plurality of roof mirror assemblies and to condense at a predetermined detection position the beams sequentially reflected by the at least two reflecting surfaces of the roof mirror assemblies; and wherein an amount of the liquid in said liquid container is detected on the basis of the light reflected by said reflection member;

and wherein said reflection member is provided on an inner surface of said liquid containing portion.

2. (Cancelled).

3. (Currently Amended) A liquid container according to claim 1 3,
wherein said reflection member is is provided on a surface relating to a height of said
liquid container.

4. (Currently Amended) A method for detecting an amount of the ink in a
liquid container, comprising:

a step of preparing a reflection member provided in a liquid containing
portion and having a plurality of roof mirror assemblies arranged in a predetermined
direction, each of said roof mirror assemblies having at least two reflecting surfaces
positioned with a predetermined angle therebetween;

wherein said reflection member is effective to divide incident light, which is
scattering light, into a plurality of light beams by said plurality of roof mirror assemblies
and to condense at a predetermined detection position the beams sequentially reflected by
the at least two reflecting surfaces of the roof mirror assemblies; ~~and~~

detecting an amount of the liquid in said liquid container on the basis of the
light reflected by said reflection member;

wherein said reflection member is provided on an inner surface of said
liquid containing portion.

5. (Original) A liquid ejection recording apparatus for effecting recording
by ejecting liquid from a liquid container as defined in any one of the proceeding claims,
said apparatus comprising: a carriage for carrying said liquid container; and detecting

means for detecting an amount of the liquid in said liquid container on the basis of the light.

6. (Original) An apparatus according to claim 5, wherein said detecting means includes a light emitting source and a photoreceptor.

7. (Original) An apparatus according to claims 6, wherein said light emitting source and said photoreceptor are integral with each other.